Domenico Girelli

List of Publications by Citations

304 papers	21,383 citations	61 h-index	143 g-index
324 ext. papers	24,612 ext. citations	6.5 avg, IF	6.03 L-index

#	Paper	IF	Citations
304	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
303	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. *Lancet, The*, **2012**, 380, 572-80	40	1523
302	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. *Nature Genetics*, **2011**, 43, 333-8	36.3	1394
301	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. *Nature Genetics*, **2009**, 41, 334-41	36.3	884
300	A common mutation in the 5,10-methylenetetrahydrofolate reductase gene affects genomic DNA methylation through an interaction with folate status. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 5606-11	11.5	765
299	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. *New England Journal of Medicine*, **2014**, 371, 22-31	59.2	721
298	Mutant antimicrobial peptide hepcidin is associated with severe juvenile hemochromatosis. *Nature Genetics*, **2003**, 33, 21-2	36.3	710
297	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. *Nature Genetics*, **2009**, 41, 342-7	36.3	627
296	Immunoassay for human serum hepcidin. *Blood*, **2008**, 112, 4292-7	2.2	536
295	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. *Lancet, The*, **2010**, 375, 1634-9	40	520
294	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. *Nature*, **2015**, 518, 102-6	50.4	463
293	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. *Lancet, The*, **2011**, 377, 383-92	40	399
292	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. *New England Journal of Medicine*, **2016**, 374, 1134-44	59.2	325
291	Differential regulation of iron homeostasis during human macrophage polarized activation. *European Journal of Immunology*, **2010**, 40, 824-35	6.1	277
290	Distribution and medical impact of loss-of-function variants in the Finnish founder population. *PLoS Genetics*, **2014**, 10, e1004494	6	243
289	FADS genotypes and desaturase activity estimated by the ratio of arachidonic acid to linoleic acid are associated with inflammation and coronary artery disease. *American Journal of Clinical Nutrition* , **2008**, 88, 941-9	7	241
288	Hepcidin in the diagnosis of iron disorders. *Blood*, **2016**, 127, 2809-13	2.2	241

287	Anti-oxidant status and lipid peroxidation in patients with essential hypertension. *Journal of Hypertension*, **1998**, 16, 1267-71	1.9	235
286	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. *American Journal of Human Genetics*, **2014**, 94, 223-32	11	233
285	Heterogeneity of hemochromatosis in Italy. *Gastroenterology*, **1998**, 114, 996-1002	13.3	201
284	Polymorphisms in the factor VII gene and the risk of myocardial infarction in patients with coronary artery disease. *New England Journal of Medicine*, **2000**, 343, 774-80	59.2	193
283	SNPs of the FADS gene cluster are associated with polyunsaturated fatty acids in a cohort of patients with cardiovascular disease. *Lipids*, **2008**, 43, 289-99	1.6	192
282	Air particulate matter and cardiovascular disease: a narrative review. *European Journal of Internal Medicine*, **2013**, 24, 295-302	3.9	178
281	Methylenetetrahydrofolate Reductase C677T Mutation, Plasma Homocysteine, and Folate in Subjects From Northern Italy With or Without Angiographically Documented Severe Coronary Atherosclerotic Disease: Evidence for an Important Genetic-Environmental Interaction. *Blood*, **1998**, 91, 4158-4163	2.2	171
280	Molecular basis for the recently described hereditary hyperferritinemia- cataract syndrome: a mutation in the iron-responsive element of ferritin L-subunit gene (the "Verona mutation") [see comments]. *Blood*, **1995**, 86, 4050-4053	2.2	164
279	Advances in quantitative hepcidin measurements by time-of-flight mass spectrometry. *PLoS ONE*, **2008**, 3, e2706	3.7	158
278	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. *Nature Genetics*, **2010**, 42, 692-7	36.3	155
277	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With ´Coronary Artery ´Disease. *Journal of the American College of Cardiology*, **2017**, 69, 823-836	15.1	146
276	Prevalence of body iron excess in the metabolic syndrome. *Diabetes Care*, **2005**, 28, 2061-3	14.6	146
275	Results of the first international round robin for the quantification of urinary and plasma hepcidin assays: need for standardization. *Haematologica*, **2009**, 94, 1748-52	6.6	143
274	Reduced serum hepcidin levels in patients with chronic hepatitis C. *Journal of Hepatology*, **2009**, 51, 845-52	13.4	123
273	Natural history of juvenile haemochromatosis. *British Journal of Haematology*, **2002**, 117, 973-9	4.5	121
272	Resistance to activated protein C in healthy women taking oral contraceptives. *British Journal of Haematology*, **1995**, 91, 465-70	4.5	120
271	Blunted hepcidin response to oral iron challenge in HFE-related hemochromatosis. *Blood*, **2007**, 110, 4096-100	2.2	119
270	Clinical and pathologic findings in hemochromatosis type 3 due to a novel mutation in transferrin receptor 2 gene. *Gastroenterology*, **2002**, 122, 1295-302	13.3	116

269	Heparin: a potent inhibitor of hepcidin expression in vitro and in vivo. *Blood*, **2011**, 117, 997-1004	2.2	109
268	Association between four SNPs on chromosome 9p21 and myocardial infarction is replicated in an Italian population. *Journal of Human Genetics*, **2008**, 53, 144-150	4.3	102
267	Dietary iron overload induces visceral adipose tissue insulin resistance. *American Journal of Pathology*, **2013**, 182, 2254-63	5.8	101
266	Apolipoprotein C-III, metabolic syndrome, and risk of coronary artery disease. *Journal of Lipid Research*, **2003**, 44, 2374-81	6.3	98
265	Low plasma vitamin B-6 concentrations and modulation of coronary artery disease risk. *American Journal of Clinical Nutrition*, **2004**, 79, 992-8	7	94
264	Modern iron replacement therapy: clinical and pathophysiological insights. *International Journal of Hematology*, **2018**, 107, 16-30	2.3	91
263	Hepcidin levels and their determinants in different types of myelodysplastic syndromes. *PLoS ONE*, **2011**, 6, e23109	3.7	81
262	A linkage between hereditary hyperferritinaemia not related to iron overload and autosomal dominant congenital cataract. *British Journal of Haematology*, **1995**, 90, 931-4	4.5	81
261	TMPRSS6 rs855791 modulates hepcidin transcription in vitro and serum hepcidin levels in normal individuals. *Blood*, **2011**, 118, 4459-62	2.2	80
260	Interaction of antibodies against cytomegalovirus with heat-shock protein 60 in pathogenesis of atherosclerosis. *Lancet, The*, **2003**, 362, 1971-7	40	80
259	Low selenium status in the elderly influences thyroid hormones. *Clinical Science*, **1995**, 89, 637-42	6.5	77
258	Exome sequencing and directed clinical phenotyping diagnose cholesterol ester storage disease presenting as autosomal recessive hypercholesterolemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 2909-14	9.4	76
257	Analysis of Ferritins in Lymphoblastoid Cell Lines and in the Lens of Subjects With Hereditary Hyperferritinemia-Cataract Syndrome. *Blood*, **1998**, 91, 4180-4187	2.2	76
256	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. *Journal of the American College of Cardiology*, **2010**, 56, 1552-63	15.1	75
255	Hepcidin modulation in human diseases: from research to clinic. *World Journal of Gastroenterology*, **2009**, 15, 538-51	5.6	75
254	Juvenile and Adult Hemochromatosis Are Distinct Genetic Disorders. *European Journal of Human Genetics*, **1997**, 5, 371-375	5.3	74
253	Impaired APC cofactor activity of factor V plays a major role in the APC resistance associated with the factor V Leiden (R506Q) and R2 (H1299R) mutations. *Blood*, **2004**, 103, 4173-9	2.2	71
252	Iron deficiency in the elderly population, revisited in the hepcidin era. *Frontiers in Pharmacology*, **2014**, 5, 83	5.6	70

251	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 534-543	18.1	69
250	Evidence for tissue iron overload in long-term hemodialysis patients and the impact of withdrawing parenteral iron. *European Journal of Haematology*, **2012**, 89, 87-93	3.8	69
249	Association of HFE and TMPRSS6 genetic variants with iron and erythrocyte parameters is only in part dependent on serum hepcidin concentrations. *Journal of Medical Genetics*, **2011**, 48, 629-34	5.8	69
248	Hepcidin is not useful as a biomarker for iron needs in haemodialysis patients on maintenance erythropoiesis-stimulating agents. *Nephrology Dialysis Transplantation*, **2010**, 25, 3996-4002	4.3	67
247	An LRP8 variant is associated with familial and premature coronary artery disease and myocardial infarction. *American Journal of Human Genetics*, **2007**, 81, 780-91	11	66
246	A polymorphism in the chromosome 9p21 ANRIL locus is associated to Philadelphia positive acute lymphoblastic leukemia. *Leukemia Research*, **2011**, 35, 1052-9	2.7	64
245	Polymorphisms at LDLR locus may be associated with coronary artery disease through modulation of coagulation factor VIII activity and independently from lipid profile. *Blood*, **2010**, 116, 5688-97	2.2	64
244	The MTHFR 1298A>C polymorphism and genomic DNA methylation in human lymphocytes. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 938-43	4	64
243	Alterations of systemic and muscle iron metabolism in human subjects treated with low-dose recombinant erythropoietin. *Blood*, **2009**, 113, 6707-15	2.2	61
242	Selenium, zinc, and thyroid hormones in healthy subjects: low T3/T4 ratio in the elderly is related to impaired selenium status. *Biological Trace Element Research*, **1996**, 51, 31-41	4.5	60
241	A time course of hepcidin response to iron challenge in patients with HFE and TFR2 hemochromatosis. *Haematologica*, **2011**, 96, 500-6	6.6	59
240	The -1131 T>C and S19W APOA5 gene polymorphisms are associated with high levels of triglycerides and apolipoprotein C-III, but not with coronary artery disease: an angiographic study. *Atherosclerosis*, **2007**, 191, 409-17	3.1	58
239	Low platelet glutathione peroxidase activity and serum selenium concentration in patients with chronic renal failure: relations to dialysis treatments, diet and cardiovascular complications. *Clinical Science*, **1993**, 84, 611-7	6.5	57
238	Toward Worldwide Hepcidin Assay Harmonization: Identification of a Commutable Secondary Reference Material. *Clinical Chemistry*, **2016**, 62, 993-1001	5.5	57
237	Mutations in the R2 FV Gene Affect the Ratio between the Two FV Isoforms in Plasma. *Thrombosis and Haemostasis*, **2000**, 83, 362-365	7	56
236	Global DNA hypomethylation in peripheral blood mononuclear cells as a biomarker of cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 348-55	4	55
235	The role of Neutrophil Extracellular Traps in Covid-19: Only an hypothesis or a potential new field of research?. *Thrombosis Research*, **2020**, 191, 26-27	8.2	53
234	Glycol-split nonanticoagulant heparins are inhibitors of hepcidin expression in vitro and in vivo. *Blood*, **2014**, 123, 1564-73	2.2	53

233	Increased serum hepcidin levels in subjects with the metabolic syndrome: a population study. *PLoS ONE*, **2012**, 7, e48250	3.7	53
232	ApoC-III gene polymorphisms and risk of coronary artery disease. *Journal of Lipid Research*, **2002**, 43, 1450-7	6.3	53
231	Promoter methylation in coagulation F7 gene influences plasma FVII concentrations and relates to coronary artery disease. *Journal of Medical Genetics*, **2012**, 49, 192-9	5.8	50
230	Novel TMPRSS6 mutations associated with iron-refractory iron deficiency anemia (IRIDA). *Human Mutation*, **2010**, 31, E1390-405	4.7	50
229	Combinations of 4 mutations (FV R506Q, FV H1299R, FV Y1702C, PT 20210G/A) affecting the prothrombinase complex in a thrombophilic family. *Blood*, **2000**, 96, 1443-1448	2.2	50
228	Identification of new mutations of hepcidin and hemojuvelin in patients with HFE C282Y allele. *Blood Cells, Molecules, and Diseases*, **2004**, 33, 338-43	2.1	48
227	Hereditary Hyperferritinemia-Cataract Syndrome Caused by a 29-Base Pair Deletion in the Iron Responsive Element of Ferritin L-Subunit Gene. *Blood*, **1997**, 90, 2084-2088	2.2	48
226	Measurement of urinary hepcidin levels by SELDI-TOF-MS in HFE-hemochromatosis. *Blood Cells, Molecules, and Diseases*, **2008**, 40, 347-52	2.1	47
225	The European Hematology Association Roadmap for European Hematology Research: a consensus document. *Haematologica*, **2016**, 101, 115-208	6.6	46
224	Gene sequence variations of the platelet P2Y12 receptor are associated with coronary artery disease. *BMC Medical Genetics*, **2007**, 8, 59	2.1	46
223	Clinical, biochemical and molecular findings in a series of families with hereditary hyperferritinaemia-cataract syndrome. *British Journal of Haematology*, **2001**, 115, 334-40	4.5	45
222	Hepcidin assay in serum by SELDI-TOF-MS and other approaches. *Journal of Proteomics*, **2010**, 73, 527-36	3.9	44
221	Apolipoprotein C-III, n-3 polyunsaturated fatty acids, and "insulin-resistant" T-455C APOC3 gene polymorphism in heart disease patients: example of gene-diet interaction. *Clinical Chemistry*, **2005**, 51, 360-7	5.5	44
220	Interaction between smoking and PON2 Ser311Cys polymorphism as a determinant of the risk of myocardial infarction. *European Journal of Clinical Investigation*, **2004**, 34, 14-20	4.6	42
219	A1298C methylenetetrahydrofolate reductase mutation and coronary artery disease: relationships with C677T polymorphism and homocysteine/folate metabolism. *Clinical and Experimental Medicine* , **2002**, 2, 7-12	4.9	42
218	Functional Properties of Factor V and Factor Va Encoded by the R2-gene. *Thrombosis and Haemostasis*, **2001**, 85, 75-81	7	41
217	Anemia in the Elderly. *HemaSphere*, **2018**, 2, e40	0.3	39
216	Apolipoprotein C-III predicts cardiovascular mortality in severe coronary artery disease and is associated with an enhanced plasma thrombin generation. *Journal of Thrombosis and Haemostasis*, **2010**, 8, 463-71	15.4	39

215	The interaction between MTHFR 677 C-->T genotype and folate status is a determinant of coronary atherosclerosis risk. *Journal of Nutrition*, **2003**, 133, 1281-5	4.1	39
214	Biochemical and Genetic Markers of Iron Status and the Risk of Coronary Artery Disease: An Angiography-based Study. *Clinical Chemistry*, **2002**, 48, 622-628	5.5	39
213	Surface plasmon resonance based on molecularly imprinted nanoparticles for the picomolar detection of the iron regulating hormone Hepcidin-25. *Journal of Nanobiotechnology*, **2015**, 13, 51	9.4	38
212	On the association of the oxidised LDL receptor 1 (OLR1) gene in patients with acute myocardial infarction or coronary artery disease. *European Journal of Human Genetics*, **2006**, 14, 127-30	5.3	38
211	G20210A prothrombin gene polymorphism and prothrombin activity in subjects with or without angiographically documented coronary artery disease. *Circulation*, **2001**, 103, 2436-40	16.7	38
210	Access rate to the emergency department for venous thromboembolism in relationship with coarse and fine particulate matter air pollution. *PLoS ONE*, **2012**, 7, e34831	3.7	38
209	Anemia and Iron Deficiency in Cancer Patients: Role of Iron Replacement Therapy. *Pharmaceuticals*, **2018**, 11,	5.2	38
208	Serum hepcidin in inflammatory bowel diseases: biological and clinical significance. *Inflammatory Bowel Diseases*, **2013**, 19, 2166-72	4.5	37
207	ApoE epsilon2/epsilon3/epsilon4 polymorphism, ApoC-III/ApoE ratio and metabolic syndrome. *Clinical and Experimental Medicine*, **2007**, 7, 164-72	4.9	37
206	Modulation of factor VII levels by intron 7 polymorphisms: population and in vitro studies. *Blood*, **2000**, 95, 3423-3428	2.2	37
205	Linkage analysis of 6p21 polymorphic markers and the hereditary hemochromatosis: localization of the gene centromeric to HLA-F. *Human Molecular Genetics*, **1993**, 2, 571-6	5.6	37
204	Aceruloplasminemia: A Severe Neurodegenerative Disorder Deserving an Early Diagnosis. *Frontiers in Neuroscience*, **2019**, 13, 325	5.1	36
203	Oversulfated heparins with low anticoagulant activity are strong and fast inhibitors of hepcidin expression in vitro and in vivo. *Biochemical Pharmacology*, **2014**, 92, 467-75	6	36
202	Folic acid effects on s-adenosylmethionine, s-adenosylhomocysteine, and DNA methylation in patients with intermediate hyperhomocysteinemia. *Journal of the American College of Nutrition*, **2011**, 30, 11-8	3.5	36
201	Clinical, pathological, and molecular correlates in ferroportin disease: a study of two novel mutations. *Journal of Hepatology*, **2008**, 49, 664-71	13.4	36
200	Influence of polymorphisms in the factor VII gene promoter on activated factor VII levels and on the risk of myocardial infarction in advanced coronary atherosclerosis. *Thrombosis and Haemostasis*, **2004**, 92, 541-9	7	36
199	ALOX5AP gene variants and risk of coronary artery disease: an angiography-based study. *European Journal of Human Genetics*, **2007**, 15, 959-66	5.3	35
198	Mortality rate and risk factors for gastrointestinal bleeding in elderly patients. *European Journal of Internal Medicine*, **2019**, 61, 54-61	3.9	34

197	Association of exome sequences with plasma C-reactive protein levels in >9000 participants. *Human Molecular Genetics*, **2015**, 24, 559-71	5.6	31
196	Evaluation of hepcidin isoforms in hemodialysis patients by a proteomic approach based on SELDI-TOF MS. *Journal of Biomedicine and Biotechnology*, **2010**, 2010, 329646		30
195	Serum Hepcidin and Iron Absorption in Paediatric Inflammatory Bowel Disease. *Journal of Crohn's and Colitis*, **2016**, 10, 566-74	1.5	29
194	Genetic architecture of coronary artery disease in the genome-wide era: implications for the emerging "golden dozen" loci. *Seminars in Thrombosis and Hemostasis*, **2009**, 35, 671-82	5.3	29
193	Effects induced by olive oil-rich diet on erythrocytes membrane lipids and sodium-potassium transports in postmenopausal hypertensive women. *Journal of Endocrinological Investigation*, **1992**, 15, 369-76	5.2	29
192	Combined effect of hemostatic gene polymorphisms and the risk of myocardial infarction in patients with advanced coronary atherosclerosis. *PLoS ONE*, **2008**, 3, e1523	3.7	28
191	CYBRD1 as a modifier gene that modulates iron phenotype in HFE p.C282Y homozygous patients. *Haematologica*, **2012**, 97, 1818-25	6.6	28
190	Provisional standardization of hepcidin assays: creating a traceability chain with a primary reference material, candidate reference method and a commutable secondary reference material. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 864-872	5.9	28
189	Serum levels of the hepcidin-20 isoform in a large general population: the Val Borbera study. *Journal of Proteomics*, **2012**, 76 Spec No., 28-35	3.9	27
188	Increased membrane ratios of metabolite to precursor fatty acid in essential hypertension. *Hypertension*, **1997**, 29, 1058-63	8.5	27
187	Novel serum paraoxonase activity assays are associated with coronary artery disease. *Clinical Chemistry and Laboratory Medicine*, **2009**, 47, 432-40	5.9	26
186	Case report: a subject with a mutation in the ATG start codon of L-ferritin has no haematological or neurological symptoms. *Journal of Medical Genetics*, **2004**, 41, e81	5.8	26
185	Identification of new BMP6 pro-peptide mutations in patients with iron overload. *American Journal of Hematology*, **2017**, 92, 562-568	7.1	25
184	Association and functional analyses of MEF2A as a susceptibility gene for premature myocardial infarction and coronary artery disease. *Circulation: Cardiovascular Genetics*, **2009**, 2, 165-72		25
183	HFE mutations modulate the effect of iron on serum hepcidin-25 in chronic hemodialysis patients. *Clinical Journal of the American Society of Nephrology: CJASN*, **2009**, 4, 1331-7	6.9	24
182	Homozygosity for angiotensinogen 235T variant increases the risk of myocardial infarction in patients with multi-vessel coronary artery disease. *Journal of Hypertension*, **2001**, 19, 879-84	1.9	24
181	Hepcidin and DNA promoter methylation in hepatocellular carcinoma. *European Journal of Clinical Investigation*, **2018**, 48, e12870	4.6	24
180	Modulation of factor V levels in plasma by polymorphisms in the C2 domain. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2004**, 24, 200-6	9.4	23

179	Hepcidin resistance in dysmetabolic iron overload. *Liver International*, **2016**, 36, 1540-8	7.9	22
178	Paraoxonases: ancient substrate hunters and their evolving role in ischemic heart disease. *Advances in Clinical Chemistry*, **2013**, 59, 65-100	5.8	22
177	Red Blood Cell Susceptibility to Lipid Peroxidation, Membrane Lipid Composition, and Antioxidant Enzymes in Continuous Ambulatory Peritoneal Dialysis Patients. *Peritoneal Dialysis International*, **1992**, 12, 205-210	2.8	22
176	Asthmatic patients in COVID-19 outbreak: Few cases despite many cases. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 541-542	11.5	22
175	Asthma in a large COVID-19 cohort: Prevalence, features, and determinants of COVID-19 disease severity. *Respiratory Medicine*, **2021**, 176, 106261	4.6	22
174	Hepcidin levels in chronic hemodialysis patients: a critical evaluation. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 613-9	5.9	21
173	Factor II activity is similarly increased in patients with elevated apolipoprotein CIII and in carriers of the factor II 20210A allele. *Journal of the American Heart Association*, **2013**, 2, e000440	6	21
172	Red blood cells and platelet membrane fatty acids in non-dialyzed and dialyzed uremics. *Clinica Chimica Acta*, **1992**, 211, 155-66	6.2	21
171	Murine macrophages response to iron. *Journal of Proteomics*, **2012**, 76 Spec No., 10-27	3.9	20
170	Additive effect of LRP8/APOER2 R952Q variant to APOE epsilon2/epsilon3/epsilon4 genotype in modulating apolipoprotein E concentration and the risk of myocardial infarction: a case-control study. *BMC Medical Genetics*, **2009**, 10, 41	2.1	20
169	Activation of K+/Cl- cotransport in human erythrocytes exposed to oxidative agents. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1993**, 1176, 37-42	4.9	20
168	Impact of Selection Bias on Estimation of Subsequent Event Risk. *Circulation: Cardiovascular Genetics*, **2017**, 10,		19
167	Serum hepcidin levels and muscle iron proteins in humans injected with low- or high-dose erythropoietin. *European Journal of Haematology*, **2013**, 91, 74-84	3.8	19
166	Paraoxonase-1 status in patients with hereditary hemochromatosis. *Journal of Lipid Research*, **2013**, 54, 1484-92	6.3	19
165	Low levels of serum paraoxonase activities are characteristic of metabolic syndrome and may influence the metabolic-syndrome-related risk of coronary artery disease. *Experimental Diabetes Research*, **2012**, 2012, 231502		19
164	Tyr2105Cys mutation in exon 22 of FVIII gene is a risk factor for the development of inhibitors in patients with mild/moderate haemophilia A. *Haemophilia*, **2006**, 12, 448-51	3.3	19
163	Interaction between metabolic syndrome and PON1 polymorphisms as a determinant of the risk of coronary artery disease. *Clinical and Experimental Medicine*, **2005**, 5, 20-30	4.9	19
162	Factors affecting the thiobarbituric acid test as index of red blood cell susceptibility to lipid peroxidation: a multivariate analysis. *Clinica Chimica Acta*, **1994**, 227, 45-57	6.2	19

161	Omega-3 polyunsaturated fatty acid supplements and ambulatory blood pressure monitoring parameters in patients with mild essential hypertension. *Journal of Hypertension*, **1995**, 13, 1823???1826	1.9	18
160	Haemochromatosis in patients with beta-thalassaemia trait. *British Journal of Haematology*, **2000**, 111, 908-914	4.5	18
159	A novel molecular diagnostic marker for familial and early-onset coronary artery disease and myocardial infarction in the LRP8 gene. *Circulation: Cardiovascular Genetics*, **2014**, 7, 514-20		17
158	The A736V TMPRSS6 polymorphism influences hepcidin and iron metabolism in chronic hemodialysis patients: TMPRSS6 and hepcidin in hemodialysis. *BMC Nephrology*, **2013**, 14, 48	2.7	17
157	Does TMPRSS6 RS855791 polymorphism contribute to iron deficiency in treated celiac disease?. *American Journal of Gastroenterology*, **2015**, 110, 200-2	0.7	17
156	Relationships between serum uric acid and lipids in healthy subjects. *Preventive Medicine*, **1996**, 25, 611-6	4.3	17
155	Cyclosporin in Behçet's disease: results in 16 patients after 24 months of therapy. *Clinical Rheumatology*, **1994**, 13, 224-7	3.9	17
154	Renovascular disease: effect of ACE gene deletion polymorphism and endovascular revascularization. *Journal of Vascular Surgery*, **2004**, 39, 140-7	3.5	16
153	Potassium loss and cellular dehydration of stored erythrocytes following incubation in autologous plasma: role of the KCl cotransport system. *Vox Sanguinis*, **1993**, 65, 95-102	3.1	16
152	Gain-of-function mutations in PIEZO1 directly impair hepatic iron metabolism via the inhibition of the BMP/SMADs pathway. *American Journal of Hematology*, **2020**, 95, 188-197	7.1	16
151	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). *Internal and Emergency Medicine*, **2021**, 16, 1005-1015	3.7	16
150	Increased levels of ERFE-encoding in patients with congenital dyserythropoietic anemia type II. *Blood*, **2016**, 128, 1899-1902	2.2	16
149	Induction of erythroferrone in healthy humans by micro-dose recombinant erythropoietin or high-altitude exposure. *Haematologica*, **2021**, 106, 384-390	6.6	16
148	Hyperhomocysteinemia and mortality after coronary artery bypass grafting. *PLoS ONE*, **2006**, 1, e83	3.7	15
147	Importance of Cardiopulmonary Exercise Testing amongst Subjects Recovering from COVID-19. *Diagnostics*, **2021**, 11,	3.8	15
146	Activated factor VII-antithrombin complex predicts mortality in patients with stable coronary artery disease: a cohort study. *Journal of Thrombosis and Haemostasis*, **2016**, 14, 655-66	15.4	15
145	Identification of novel mutations in hemochromatosis genes by targeted next generation sequencing in Italian patients with unexplained iron overload. *American Journal of Hematology*, **2016**, 91, 420-5	7.1	15
144	Sucrosomial Iron Supplementation in Mice: Effects on Blood Parameters, Hepcidin, and Inflammation. *Nutrients*, **2018**, 10,	6.7	15

143	Disturbed iron metabolism in erythropoietic protoporphyria and association of GDF15 and gender with disease severity. *Journal of Inherited Metabolic Disease*, **2017**, 40, 433-441	5.4	14
142	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002471	5.2	14
141	Iron primes 3T3-L1 adipocytes to a TLR4-mediated inflammatory response. *Nutrition*, **2015**, 31, 1266-74	4.8	14
140	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002470	5.2	13
139	Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. *Drugs and Aging*, **2018**, 35, 365-373	4.7	13
138	A decade of progress on the genetic basis of coronary artery disease. Practical insights for the internist. *European Journal of Internal Medicine*, **2017**, 41, 10-17	3.9	12
137	Multi-allelic haplotype association identifies novel information different from single-SNP analysis: a new protective haplotype in the LRP8 gene is against familial and early-onset CAD and MI. *Gene*, **2013**, 521, 78-81	3.8	12
136	Monocyte/macrophage proteomics: recent findings and biomedical applications. *Expert Review of Proteomics*, **2012**, 9, 201-15	4.2	12
135	Genetic polymorphisms of the renin-angiotensin system and atheromatous renal artery stenosis. *Hypertension*, **1999**, 34, 1097-100	8.5	12
134	The changing landscape of iron deficiency. *Molecular Aspects of Medicine*, **2020**, 75, 100861	16.7	12
133	The role of TMPRSS6 and HFE variants in iron deficiency anemia in celiac disease. *American Journal of Hematology*, **2018**, 93, 383-393	7.1	12
132	Genetic and Clinical Heterogeneity in Thirteen New Cases with Aceruloplasminemia. Atypical Anemia as a Clue for an Early Diagnosis. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	11
131	GNPAT rs11558492 is not a Major Modifier of Iron Status: Study of Italian Hemochromatosis Patients and Blood Donors. *Annals of Hepatology*, **2017**, 16, 451-456	3.1	11
130	Is Ferroptosis a Key Component of the Process Leading to Multiorgan Damage in COVID-19?. *Antioxidants*, **2021**, 10,	7.1	11
129	Whole-genome sequencing analysis of semi-supercentenarians. *ELife*, **2021**, 10,	8.9	11
128	Apolipoprotein C-III Strongly Correlates with Activated Factor VII-Anti-Thrombin Complex: An Additional Link between Plasma Lipids and Coagulation. *Thrombosis and Haemostasis*, **2019**, 119, 192-202	7	11
127	Increased plasma thrombin potential is associated with stable coronary artery disease: An angiographically-controlled study. *Thrombosis Research*, **2017**, 155, 16-22	8.2	10
126	Cytomegalovirus-Induced Gastrointestinal Bleeding and Pancreatitis Complicating Severe Covid-19 Pneumonia: A Paradigmatic Case. *Mediterranean Journal of Hematology and Infectious Diseases*, **2020**, 12, e2020060	3.2	10

125	Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. *Thrombosis Research*, **2020**, 194, 216-219	8.2	10
124	Pentosan polysulfate to control hepcidin expression in vitro and in vivo. *Biochemical Pharmacology*, **2020**, 175, 113867	6	9
123	Reply to Novelli. *European Journal of Human Genetics*, **2006**, 14, 895-895	5.3	9
122	GNPAT rs11558492 is not a Major Modifier of Iron Status: Study of Italian Hemochromatosis Patients and Blood Donors. *Annals of Hepatology*, **2017**, 16, 451-456	3.1	9
121	Iron metabolism in infections: Focus on COVID-19. *Seminars in Hematology*, **2021**, 58, 182-187	4	9
120	Proprotein convertase 7 rs236918 associated with liver fibrosis in Italian patients with HFE-related hemochromatosis. *Journal of Gastroenterology and Hepatology (Australia)*, **2016**, 31, 1342-8	4	9
119	Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19. *Internal and Emergency Medicine*, **2021**, 16, 989-996	3.7	9
118	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. *Thrombosis and Haemostasis*, **2015**, 113, 655-63	7	8
117	Sequence variations in mitochondrial ferritin: distribution in healthy controls and different types of patients. *Genetic Testing and Molecular Biomarkers*, **2010**, 14, 793-6	1.6	8
116	High resolution preparation of monocyte-derived macrophages (MDM) protein fractions for clinical proteomics. *Proteome Science*, **2009**, 7, 4	2.6	8
115	Primary hyperaldosteronism: a frequent cause of residual hypertension after successful endovascular treatment of renal artery disease. *Journal of Hypertension*, **2005**, 23, 2041-7	1.9	8
114	Homocysteine and atheromatous renal artery stenosis. *Clinical and Experimental Medicine*, **2001**, 1, 211-8	4.9	8
113	A case of congenital dyserythropoietic anaemia with stomatocytosis, reduced bands 7 and 8 and normal cation content. *British Journal of Haematology*, **1992**, 80, 258-60	4.5	8
112	Not Just Arterial Damage: Increased Incidence of Venous Thromboembolic Events in Cardiovascular Patients With Elevated Plasma Levels of Apolipoprotein CIII. *Journal of the American Heart Association*, **2019**, 8, e010973	6	8
111	Rare variants lowering the levels of coagulation factor X are protective against ischemic heart disease. *Haematologica*, **2020**, 105, e365-e369	6.6	7
110	Treatment options for anemia in the elderly. *Transfusion and Apheresis Science*, **2019**, 58, 416-421	2.4	7
109	Increased factor VIII coagulant activity levels in male carriers of the factor V R2 polymorphism. *Blood Coagulation and Fibrinolysis*, **2007**, 18, 125-9	1	7
108	Resistance to activated protein C, associated with oral contraceptives use; effect of formulations, duration of assumption, and doses of oestro-progestins. *Contraception*, **1996**, 54, 149-52	2.5	7

107	Molecular basis for the hereditary hyperferritinemia-cataract syndrome [letter]. *Blood*, **1996**, 87, 4912-4913	21.3	7
106	Detection of a rare mutation in the ferroportin gene through targeted next generation sequencing. *Blood Transfusion*, **2016**, 14, 531-534	3.6	7
105	The Positive Association between Plasma Myristic Acid and ApoCIII Concentrations in Cardiovascular Disease Patients Is Supported by the Effects of Myristic Acid in HepG2 Cells. *Journal of Nutrition*, **2020**, 150, 2707-2715	4.1	7
104	Cobalamin Deficiency in the Elderly. *Mediterranean Journal of Hematology and Infectious Diseases*, **2020**, 12, e2020043	3.2	7
103	Pattern of comorbidities and 1-year mortality in elderly patients with COPD hospitalized in internal medicine wards: data from the RePoSI Registry. *Internal and Emergency Medicine*, **2021**, 16, 389-400	3.7	7
102	Chronic fatigue syndrome: an emerging sequela in COVID-19 survivors?. *Journal of NeuroVirology*, **2021**, 27, 631-637	3.9	7
101	Vaccine efficacy and iron deficiency: an intertwined pair?. *Lancet Haematology,the*, **2021**, 8, e666-e669	14.6	7
100	Nervous system: subclinical target of SARS-CoV-2 infection. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 1010-1012	5.5	6
99	Sialylated isoforms of apolipoprotein C-III and plasma lipids in subjects with coronary artery disease. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1542-1550	5.9	6
98	High resolution melting for the identification of mutations in the iron responsive element of the ferritin light chain gene. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 1415-8	5.9	6
97	Detection of a large deletion in the P-selectin (SELP) gene. *Molecular and Cellular Probes*, **2010**, 24, 161-5	3.3	6
96	Homocysteine, traditional risk factors and impaired renal function in coronary artery disease. *European Journal of Clinical Investigation*, **2006**, 36, 698-704	4.6	6
95	Does factor V Asp79His (409 G/C) polymorphism influence factor V and APC resistance levels?. *Journal of Thrombosis and Haemostasis*, **2005**, 3, 415-6	15.4	6
94	Reply to J Dierkes et al. *American Journal of Clinical Nutrition*, **2005**, 81, 727-728	7	6
93	Different impact of deletion polymorphism of gene on the risk of renal and coronary artery disease. *Journal of Hypertension*, **2002**, 20, 37-43	1.9	6
92	Spotlight on Cardiovascular Scoring Systems in Covid-19: Severity Correlations in Real-world Setting. *Current Problems in Cardiology*, **2021**, 46, 100819	17.1	6
91	A single dialysis session of hemodiafiltration with sorbent-regenerated endogenous ultrafiltrate reinfusion (HFR) removes hepcidin more efficiently than bicarbonate hemodialysis: a new approach to containing hepcidin burden in dialysis patients?. *Journal of Nephrology*, **2018**, 31, 297-306	4.8	5
90	Transferrin-immune complex disease: a potentially overlooked gammopathy mediated by IgM and IgG. *American Journal of Hematology*, **2013**, 88, 1045-9	7.1	5

89	Red blood cell cation transports in uraemic anaemia: evidence for an increased K/Cl co-transport activity. Effects of dialysis and erythropoietin treatment. *European Journal of Clinical Investigation*, **1995**, 25, 762-8	4.6	5
88	Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. *Journal of the American Heart Association*, **2021**, 10, e018243	6	5
87	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. *Journal of the American Medical Directors Association*, **2019**, 20, 1313-1317.e9	5.9	4
86	The role of Matriptase-2 during the early postnatal development in humans. *Haematologica*, **2016**, 101, e126-8	6.6	4
85	Analysis of nucleotide variations in genes of iron management in patients of Parkinson's disease and other movement disorders. *Parkinson's Disease*, **2010**, 2011, 827693	2.6	4
84	Acquired iron overload associated with antitransferrin monoclonal immunoglobulin: a case report. *American Journal of Hematology*, **2008**, 83, 932-4	7.1	4
83	Severe multisystemic hypersensitivity reaction to carbamazepine including dyserythropoietic anemia. *Annals of Pharmacotherapy*, **1999**, 33, 571-5	2.9	4
82	Influences of lipid and non-lipid nutritional parameters on factor VII coagulant activity in normal subjects: the Nove study. *European Journal of Clinical Investigation*, **1996**, 26, 199-204	4.6	4
81	Membrane fatty acids, glutathione-peroxidase activity, and cation transport systems of erythrocytes and malondialdehyde production by platelets in Laurence Moon Barter Biedl syndrome. *Journal of Endocrinological Investigation*, **1989**, 12, 475-81	5.2	4
80	Methylenetetrahydrofolate Reductase C677T Mutation, Plasma Homocysteine, and Folate in Subjects From Northern Italy With or Without Angiographically Documented Severe Coronary Atherosclerotic Disease: Evidence for an Important Genetic-Environmental Interaction. *Blood*, **1998**, 91, 4158-4163	2.2	4
79	Long-Term Patient-Centred Follow-up in a Prospective Cohort of Patients with COVID-19. *Infectious Diseases and Therapy*, **2021**, 10, 1579-1590	6.2	4
78	Iron replacement in inflammatory bowel diseases: an evolving scenario. *Internal and Emergency Medicine*, **2019**, 14, 349-351	3.7	3
77	Practical implications of the 2019 Nobel Prize in Physiology or Medicine: from molecular adaptation to hypoxia to novel anti-anemic drugs in the clinic. *Internal and Emergency Medicine*, **2020**, 15, 911-915	3.7	3
76	Hyperferritinemia and diagnosis of type 1 Gaucher disease. *American Journal of Hematology*, **2020**, 95, 570-576	7.1	3
75	Therapeutic oligonucleotides in cardiovascular and metabolic diseases: insights for the internist. *Internal and Emergency Medicine*, **2018**, 13, 313-318	3.7	3
74	Identification and characterization of the first SLC11A2 isoform 1a mutation causing a defect in splicing process and an hypomorphic allele expression of the SLC11A2 gene. *British Journal of Haematology*, **2012**, 159, 492-5	4.5	3
73	Iron overload in gestational alloimmune liver disease: still more questions than answers. *Prenatal Diagnosis*, **2012**, 32, 810-2	3.2	3
72	An unusual heart failure: cardiac amyloidosis due to light-chain myeloma. *Circulation*, **2011**, 123, e583-4	16.7	3

71	Recurrent needle-tract metastases of hepatocellular carcinoma following fine-needle aspiration. *Internal Medicine Journal*, **2007**, 37, 134-6	1.6	3
70	Altered renal folate handling in hypertensive patients with nephroangiosclerotic damage. *Journal of Human Hypertension*, **2007**, 21, 327-9	2.6	3
69	Erythrocyte and platelet fatty acids in retinitis pigmentosa. *Journal of Endocrinological Investigation* , **1991**, 14, 367-73	5.2	3
68	A Multicenter, Italian Trial of Early Iron Chelation Therapy with Low Dose Deferasirox (Exjade) in Patients with Low/Intermediate-1 Risk MDS at the Beginning of Transfusional Story. *Blood*, **2019**, 134, 4256-4256	2.2	3
67	SF3B1 Mutation Is an Independent Predictor of Parenchymal Iron Overload in Myelodysplastic Syndromes. *Blood*, **2015**, 126, 1678-1678	2.2	3
66	Hemochromatosis classification: update and recommendations by the BIOIRON Society. *Blood*, **2021**,	2.2	3
65	Increased Incidence of Ischemic Cerebrovascular Events in Cardiovascular Patients With Elevated Apolipoprotein CIII. *Stroke*, **2020**, 51, 61-68	6.7	3
64	Oxidative stress biomarkers in Fabry disease: is there a room for them?. *Journal of Neurology*, **2020**, 267, 3741-3752	5.5	3
63	Pneumonic versus Nonpneumonic Exacerbations of Chronic Obstructive Pulmonary Disease. *Seminars in Respiratory and Critical Care Medicine*, **2020**, 41, 817-829	3.9	3
62	An Exploratory Look at Bicuspid Aortic Valve (Bav) Aortopathy: Focus on Molecular and Cellular Mechanisms. *Current Problems in Cardiology*, **2021**, 46, 100425	17.1	3
61	Sparing unnecessary transfusions through patient blood management: time for application also in internal and emergency medicine. *Internal and Emergency Medicine*, **2020**, 15, 559-561	3.7	2
60	Haemochromatosis in patients with thalassaemia trait. *British Journal of Haematology*, **2000**, 111, 908-914	4.5	2
59	Neutrophil arachidonic acid level and adhesive capability are increased in essential hypertension. *Journal of Hypertension*, **1998**, 16, 585-92	1.9	2
58	Intravenous immunoglobulins as pre-operative management in a case of hereditary spherocytosis. *Acta Haematologica*, **1989**, 82, 106-7	2.7	2
57	Results of the First International Round Robin for the Quantification of Urinary and Plasma Hepcidin: Need for Standardization. *Blood*, **2008**, 112, 120-120	2.2	2
56	Effect of peri-operative blood transfusions on long-term prognosis of patients with colorectal cancer. *Blood Transfusion*, **2020**,	3.6	2
55	Impact of natural neuromedin-B receptor variants on iron metabolism. *American Journal of Hematology*, **2020**, 95, 167-177	7.1	2
54	Pancreatic resections in patients who refuse blood transfusions. The application of a perioperative protocol for a true bloodless surgery. *Pancreatology*, **2020**, 20, 1550-1557	3.8	2

53	Systemic Inflammatory Response and Outcomes in Community-Acquired Pneumonia Patients Categorized According to the Smoking Habit or Presence of Chronic Obstructive Pulmonary Disease. *Journal of Clinical Medicine*, **2020**, 9,	5.1	2
52	Residual Lung Function Impairment Is Associated with Hyperventilation in Patients Recovered from Hospitalised COVID-19: A Cross-Sectional Study. *Journal of Clinical Medicine*, **2021**, 10,	5.1	2
51	Anemia and iron deficiency in heart failure: extending evidences from chronic to acute setting. *Internal and Emergency Medicine*, **2021**, 16, 167-170	3.7	2
50	Iron deficiency in PREVENTT. *Lancet, The*, **2021**, 397, 668-669	40	2
49	Assessment of COVID-19 progression on day 5 from symptoms onset. *BMC Infectious Diseases*, **2021** , 21, 883	4	2
48	Interference from immunocomplexes on a high-sensitivity cardiac troponin T immunoassay. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, e225-e227	5.9	1
47	ERFE regulation in sickle cell disease: complex but promising. *British Journal of Haematology*, **2020**, 189, 1012-1013	4.5	1
46	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. *European Journal of Internal Medicine*, **2019**, 68, e7-e11	3.9	1
45	Juvenile stroke in combined syndrome of hereditary hemorrhagic telangiectasia and juvenile polyposis. *Neurological Sciences*, **2014**, 35, 1315-8	3.5	1
44	DISHphagia: an unusual cause of dysphagia. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 2573-4	5.6	1
43	Immunoassay for Human Hepcidin in Blood. *Blood*, **2008**, 112, 3839-3839	2.2	1
42	Intravenous Iron Promotes Low-Grade Inflammation in Anemic Patients By Triggering Macrophage Activation. *Blood*, **2019**, 134, 957-957	2.2	1
41	Analysis of Ferritins in Lymphoblastoid Cell Lines and in the Lens of Subjects With Hereditary Hyperferritinemia-Cataract Syndrome. *Blood*, **1998**, 91, 4180-4187	2.2	1
40	Serum Hepcidin Levels Correlate with Phenotypes of the Metabolic Syndrome At Population Level. *Blood*, **2011**, 118, 348-348	2.2	1
39	A Novel ALAS2 Missense Mutation in Two Brothers With Iron Overload and Associated Alterations in Serum Hepcidin/Erythroferrone Levels. *Frontiers in Physiology*, **2020**, 11, 581386	4.6	1
38	Meta-GWAS and Meta-Analysis of Exome Array Studies Do Not Reveal Genetic Determinants of Serum Hepcidin. *PLoS ONE*, **2016**, 11, e0166628	3.7	1
37	Age is a determinant of short-term mortality in patients hospitalized for an acute exacerbation of COPD. *Internal and Emergency Medicine*, **2021**, 16, 401-408	3.7	1
36	Neurological symptoms and axonal damage in COVID-19 survivors: are there sequelae?. *Immunologic Research*, **2021**, 69, 553-557	4.3	1

35	rs629301 CELSR2 polymorphism confers a ten-year equivalent risk of critical stenosis assessed by coronary angiography. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1542-1547	4.5	0
34	Serum Uric Acid Levels, but Not rs7442295 Polymorphism of SCL2A9 Gene, Predict Mortality in Clinically Stable Coronary Artery Disease. *Current Problems in Cardiology*, **2021**, 46, 100798	17.1	0
33	A Five-Step Vascular Ultrasound Examination in Heart Failure: The First Two Years of the "ABCDE" G-SIUMB Multicenter Study 2018-2022. *Current Problems in Cardiology*, **2021**, 46, 100578	17.1	0
32	The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. *Age and Ageing*, **2021**, 50, 498-504	3	0
31	Unusual case of iron overload with cancer-mimicking abdominal splenosis. *BMJ Case Reports*, **2018**, 2018,	0.9	0
30	Clinical risk scores for the early prediction of severe outocomes in patients hospitalized for COVID-19: comment. *Internal and Emergency Medicine*, **2021**, 1	3.7	0
29	Patterns of infections in older patients acutely admitted to medical wards: data from the REPOSI register. *Internal and Emergency Medicine*, **2019**, 14, 1347-1352	3.7	
28	Infective endocarditis with lung and systemic embolization in an injection drug user. *European Heart Journal*, **2006**, 27, 2938	9.5	
27	A modified regression model to adjust for intraindividual variation in serum biomarker concentrations. *American Journal of Clinical Nutrition*, **2004**, 80, 1449-50; author reply 1450	7	
26	Reply to J Mass *American Journal of Clinical Nutrition*, **1995**, 61, 1173-1173	7	
25	Modulation of factor VII levels by intron 7 polymorphisms: population and in vitro studies. *Blood*, **2000**, 95, 3423-3428	2.2	
24	Combinations of 4 mutations (FV R506Q, FV H1299R, FV Y1702C, PT 20210G/A) affecting the prothrombinase complex in a thrombophilic family. *Blood*, **2000**, 96, 1443-1448	2.2	
23	DHPLC Scan of Iron Genes in Consecutive Patients with Suspected Iron Overload.. *Blood*, **2004**, 104, 3206-3206	2.2	
22	Hyperhomocysteinemia in Relation to Total and Cardiovascular Death after Coronary Artery Bypass Grafting. A Prospective Study.. *Blood*, **2005**, 106, 1640-1640	2.2	
21	ALOX5AP Gene Variants and Risk of Coronary Artery Disease in Italy. An Angiography-Based Study.. *Blood*, **2006**, 108, 1459-1459	2.2	
20	Measurement of Urinary Hepcidin Levels by SELDI-TOF-MS in HFE-Hemochromatosis.. *Blood*, **2007**, 110, 2668-2668	2.2	
19	Clinical, Pathological, and Molecular Correlates in Ferroportin Disease. A Study of Two Novel Mutations.. *Blood*, **2007**, 110, 706-706	2.2	
18	Effect of Oral Iron Treatment in Tmprss6 Knock-out Mouse Model. *Blood*, **2019**, 134, 2235-2235	2.2	

17	Altered Iron Parameters and Hepcidin Levels in a General Population: Lessons from the CHRIS Study. *Blood*, **2019**, 134, 2239-2239	2.2
16	Relationships between Serum Copper Concentration and Cardiovascular Risk Factors in Normal Subjects **1996**, 385-389	
15	Targeted Next Generation Sequencing of the Five Hemochromatosis Genes in Italian Patients with Iron Overload and Non-Diagnostic First Level Genetic Test: A Pilot Study. *Blood*, **2014**, 124, 4030-4030	2.2
14	Erfe-Encoding FAM132B in Congenital Dyserythropoietic Anemia Type II. *Blood*, **2015**, 126, 535-535	2.2
13	Identification of New BMP6 Pro-Peptide Mutations in Patients with Unexplained Iron-Overload. *Blood*, **2016**, 128, 264-264	2.2
12	Iron Metabolism and Erythropoietic Stress in Myelodysplastic Syndromes.. *Blood*, **2009**, 114, 1752-1752	2.2
11	Hepcidin Levels and Their Determinants In Different Types of Myelodysplastic Syndromes. *Blood*, **2010**, 116, 4250-4250	2.2
10	Susceptibility to Philadelphia-Positive acute Lymphoblastic Leukemia (ALL) Is Associated with a Germline Polymorphism In the ANRIL (CDKN2BAS) Locus.. *Blood*, **2010**, 116, 1670-1670	2.2
9	Hepcidin Inhibition by Modified Heparins without Anticoagulant Activity. *Blood*, **2012**, 120, 483-483	2.2
8	Global DNA hypomethylation in peripheral blood mononuclear cells as a biomarker of cancer risk. *FASEB Journal*, **2013**, 27, 248.1	0.9
7	High ferritin and low folate increases PBMCs genomic DNA methylation in association with SHMT1 1420TT variant. *FASEB Journal*, **2013**, 27, 640.14	0.9
6	Iron Status Independently Associates With Bone Mineral Density At Population Level. Insights From The Val Borbera Study. *Blood*, **2013**, 122, 4672-4672	2.2
5	Activated Factor VII Antithrombin Complex Plasma Concentration Is An Independent Predictor Of Total and Cardiovascular Mortality In Patients With Coronary Artery Disease and Its Prognostic Significance Is Improved By Using Factor VII Genotype-Specific Threshold Levels. *Blood*, **2013**, 122, 2339-2339	2.2
4	An unusual case of inferior vena cava thrombosis: widening the differential diagnosis. *Internal and Emergency Medicine*, **2020**, 15, 673-678	3.7
3	The Role of Iron Staining in Myelodysplastic Syndromes: A Treasure Trove of Information. *Acta Haematologica*, **2021**, 144, 250-251	2.7
2	Iron distribution in different tissues of homozygous Mask (msk/msk) mice and the effects of oral iron treatments. *American Journal of Hematology*, **2021**, 96, 1253-1263	7.1
1	Laparoscopic surgery does not reduce the need for red blood cell transfusion after resection for colorectal tumour: a propensity score match study on 728 patients.. *BMC Surgery*, **2022**, 22, 123	2.3